

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: To Be Assigned
Applicant: Martyn Vincent Twigg
Filed: Herewith
Title: EXHAUST SYSTEM FOR A LEAN-BURN IC ENGINE
TC/A.U.:
Examiner:

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

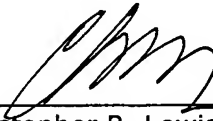
Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the reference(s) listed on the 1449 form, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed concurrently with
the above-referenced application.

Respectfully submitted,



Christopher R. Lewis, Reg. No. 36,201
Attorney for Applicant

CRL/lrb
Enclosures: PTO Form 1449
Copy of ten (10) references

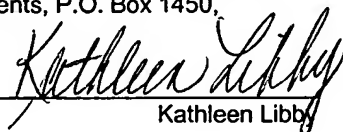
Dated: February 8, 2005

P.O. Box 980
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(610) 407-0700

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Kathleen Libby

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Martyn Vincent Twigg
Art Unit	
Examiner Name	
Attorney Docket No.	JMYT-341US

SHEET 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-6,516,611-B1	02-11-2003	Schäfer-Sindlinger et al.	
		US-6,063,150	05-16-2000	Peter et al.	
		US-5,853,437	12-29-1998	Peter et al.	
		US-5,342,588	08-30-1994	Humpolik	
		US-4,902,487	02-20-1990	Cooper et al.	
		US-4,535,588	08-20-1985	Sato et al.	
		US-4,451,441	05-29-1984	Ernest et al.	
		US-4,416,674	11-22-1983	McMahon et al.	
		US-4,270,936	06-02-1981	Mann	
		US-4,181,514	01-01-1980	Lefkowitz et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		DE-198 52 866-A1 (Abstract Only)	05-11-2000	Latz, Stefan		<input type="checkbox"/>
		EP-1 262 641-A1	12-04-2002	Mitsui & Co., Ltd.		<input type="checkbox"/>
		EP-0 569 109-A1	11-10-1993	W.R. Grace & Co.-Conn.		<input type="checkbox"/>
		EP-0 061 304-A1	09-29-1982	Johnson Matthey PLC		<input type="checkbox"/>
		JP-8-332396 (Abstract Only)	12-17-1996	Usui International Industry		<input type="checkbox"/>
		JP-9-079024 (Abstract Only)	03-25-1997	Toyota Motor Corp.		<input type="checkbox"/>
		WO-01/96717-A1	12-20-2001	Johnson Matthey PLC		<input type="checkbox"/>
		WO-99/44725	09-10-1999	Johnson Matthey PLC		<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DT12 Rec'd PCT/PTO 08 FEB 2005

(AW 08/03)

Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Martyn Vincent Twigg
Art Unit	
Examiner Name	
Attorney Docket No.	JMYT-341US

SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Bernard E. Enga, Miles F. Buchman, and Ivan E. Lichstein, "Catalytic Control of Diesel Particulate," SAE Technical Paper Series, No. 820184, presented at the International Congress & Exposition, Detroit, Michigan, February 22-26, 1982.	<input type="checkbox"/>
		Barry J. Cooper and James Thoss, "Role of NO in Diesel Particulate Emission Control," SAE Technical Paper Series, No. 890404, presented International Congress and Exposition, Detroit, Michigan, February 27 - March 3, 1989.	<input type="checkbox"/>
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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

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